

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1-10 (canceled).

Claim 11 (Currently amended): ~~The system of claim 2 wherein the release mechanism comprises~~ A system for treating cardiac valve regurgitation, comprising:

a delivery catheter;

a treatment device disposed within a lumen of the delivery catheter;

the treatment device having a tubular member including a lumen there through and a locking mechanism disposed upon an outer surface of the tubular member, and a compression device carried on the tubular member, the compression device being transformable to a compression configuration responsive to application of an axial displacement and is locked in the compression configuration with the locking mechanism;

a release mechanism releasably connected to the treatment device;

the release device having a pull tube slidably disposed within the push tube and having at least one latch finger disposed at a distal end of the pull tube[+] and a groove at a proximal end of the tubular member for receiving the at least one latch finger, wherein the at least one latch finger is held in engagement with the groove by the push tube; and

a push tube slidably disposed within the delivery catheter for applying an axial force to the treatment device.

Claim 12 (currently amended): ~~The system of claim 11~~ A system for treating cardiac valve regurgitation, comprising:

a delivery catheter;

a treatment device disposed within a lumen of the delivery catheter;

the treatment device having a tubular member including a lumen there through and a locking mechanism disposed upon an outer surface of the tubular member, and a compression device carried on the tubular member, the compression device being transformable

to a compression configuration responsive to application of an axial displacement and is locked in the compression configuration with the locking mechanism;

a release mechanism releasably connected to the treatment device;

the release device having a pull tube slidably disposed within the push tube and having at least one latch finger disposed at a distal end of the pull tube, and a groove at a proximal end of the tubular member for receiving the at least one latch finger, wherein the at least one latch finger is held in engagement with the groove by the push tube and is released from the groove by sliding the push tube over the pull tube to expose the at least one latch finger[[:]] and

a push tube slidably disposed within the delivery catheter for applying an axial force to the treatment device.

Claims 13-24 (canceled):

Claim 25 (new): The system of claim 11 wherein the compression device comprises a compression member disposed between a first segment and a second segment.

Claim 26 (new): The system of claim 25 wherein the compression member comprises a material selected from the group consisting of nitinol, stainless steel, cobalt-based alloys, amides, polyimides, polyolefins, polyesters, urethanes, thermoplastics, thermoset plastics, and blends, laminates or copolymers thereof.

Claim 27 (new): The system of claim 25 wherein the first segment and the second segment each comprise a tubular shape composed of an axially incompressible material.

Claim 28 (new): The system of claim 11 wherein the locking mechanism comprises a stop member spaced apart from at least one lock member along a length of the tubular member.

Claim 29 (new): The system of claim 28 wherein the lock member comprises a one-way protrusion lock member.

Claim 30 (new): The system of claim 11 wherein the compression device comprises at least one radially extendable compression member.

Claim 31 (new): The system of claim 30 wherein the compression member comprises a self-expanding member having a predetermined deployment shape to interface with an interior wall of a vessel.

Claim 32 (new): The system of claim 11 wherein the release mechanism comprises a looped tether releasably connected to the tubular member.

Claim 33 (currently amended): The system of claim 11 wherein the at least one latch finger is released from the groove by sliding the push tube over the pull tube to expose the at least one latch finger.